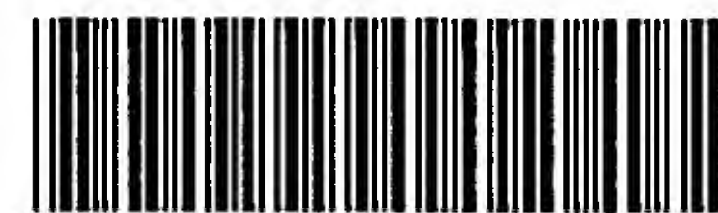


5630



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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/889,936A

DATE: 04/12/2002

TIME: 14:55:51

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Output Set: N:\CRF3\04122002\I889936A.raw

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3 <110> APPLICANT: WILLNER, Itamar
 4 ESHHAR, Zelig
 6 <120> TITLE OF INVENTION: DETECTION OF SMALL MOLECULES BY USE OF A PIEZOELECTRIC
 SENSOR
 8 <130> FILE REFERENCE: WILLNER=5
 10 <140> CURRENT APPLICATION NUMBER: US 09/889,936A
 11 <141> CURRENT FILING DATE: 2001-07-25
 13 <150> PRIOR APPLICATION NUMBER: PCT/IL00/00048
 14 <151> PRIOR FILING DATE: 2000-01-25
 16 <150> PRIOR APPLICATION NUMBER: IL 128212
 17 <151> PRIOR FILING DATE: 1999-01-25
 19 <160> NUMBER OF SEQ ID NOS: 8
 21 <170> SOFTWARE: PatentIn version 3.1
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 26 <213> ORGANISM: Homo sapiens
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 65 <221> NAME/KEY: CDS
 66 <222> LOCATION: (1)..(408)

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67 <223> OTHER INFORMATION:

70 <400> SEQUENCE: 5

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73 1                    5                    10                    15
75 ctg tct gat gtg cag ctt cag gag tgg gga cct ggc ctg gtg aag cct      96
76 Leu Ser Asp Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro
77                    20                    25                    30
79 tcc cag tct ctg tcc ctc acc tgc tct gtc act ggt tac tca atc acc      144
80 Ser Gln Ser Leu Ser Leu Thr Cys Ser Val Thr Gly Tyr Ser Ile Thr
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83 agt ggt tat gcc tgg aac tgg atc cgg cag ttt cca gga aac aaa ctg      192
84 Ser Gly Tyr Ala Trp Asn Trp Ile Arg Gln Phe Pro Gly Asn Lys Leu
85                    50                    55                    60
87 gag tgg atg ggc tac ata agc tac agt ggt ttc act agc tac aac cca      240
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91 tct ctc aga agt cga atc tct ttc act cga gac aca tcc aag aac cag      288
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93                    85                    90                    95
95 ttc ttc ctg cag ttg aat tct gtg act tct gag gac aca gcc aca tat      336
96 Phe Phe Leu Gln Leu Asn Ser Val Thr Ser Glu Asp Thr Ala Thr Tyr
97                    100                    105                    110
99 tac tgt gca aga tgg gac tac ggt act acc tac ggg tac ttc gat gtc      384
100 Tyr Cys Ala Arg Trp Asp Tyr Gly Thr Thr Tyr Gly Tyr Phe Asp Val
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132 65                    70                    75                    80
135 Ser Leu Arg Ser Arg Ile Ser Phe Thr Arg Asp Thr Ser Lys Asn Gln
136                    85                    90                    95
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169          20          25          30
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172 Leu Asn Ser Arg Asn Gln Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys
173          35          40          45
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176 Pro Gly Gln Pro Pro Lys Leu Leu Ile Tyr Gly Val Phe Ile Arg Asp
177          50          55          60
179 tct ggg gtc cct gat cgc ttc aca ggc agt gga tct gga acc gat ttc      240
180 Ser Gly Val Pro Asp Arg Phe Thr Gly Ser Gly Ser Gly Thr Asp Phe
181 65          70          75          80
183 act ctt acc atc agc agt gtg cag gct gaa gac ctg gca gtt tat tac      288
184 Thr Leu Thr Ile Ser Ser Val Gln Ala Glu Asp Leu Ala Val Tyr Tyr
185          85          90          95
187 tgt cag aat gat cat att tat ccg tac acg ttc gga ggg ggg acc aag      336
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211 Leu Asn Ser Arg Asn Gln Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys
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215 Pro Gly Gln Pro Pro Lys Leu Leu Ile Tyr Gly Val Phe Ile Arg Asp
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220	65					70					75					80
223	Thr	Leu	Thr	Ile	Ser	Ser	Val	Gln	Ala	Glu	Asp	Leu	Ala	Val	Tyr	Tyr
224					85					90						95
227	Cys	Gln	Asn	Asp	His	Ile	Tyr	Pro	Tyr	Thr	Phe	Gly	Gly	Gly	Thr	Lys
228				100					105							110
231	Leu	Glu	Ile	Lys												
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F03C03/00

VERIFICATION SUMMARY

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